



Extensa 5620Z Quick Spec	
Operating system <sup>1</sup>	<p>Windows Vista™ Business</p> <p>Windows Vista™ Home Premium</p> <p>Windows Vista™ Home Basic</p> <p>Genuine Windows® XP Professional (Service Pack 2)</p>
Platform <sup>1</sup>	<p>Intel® Pentium® Dual-Core processor T2310/2330 (1 MB L2 cache, 1.46/1.60 GHz, 533 MHz FSB) or higher, supporting Intel® 64 architecture</p> <p>Mobile Intel® GL960 Express Chipset</p> <p>Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED® solution, supporting Acer SignalUp™ wireless technology<sup>1</sup></p>
System memory <sup>1, 2</sup>	Up to 2 GB of DDR2 533 MHz memory, upgradeable to 2 GB using two soDIMM modules (dual-channel support)
Display and graphics <sup>1</sup>	<p>15.4" WXGA high-brightness TFT LCD, 1280 x 800 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>Mobile Intel® GL960 Express Chipset with integrated 3D graphics, featuring Intel® Graphics Media Accelerator (GMA) X3100 with up to 358/384<sup>3</sup> MB of Intel® Dynamic Video Memory Technology 4.0 (8 MB of dedicated system memory, up to 350/376<sup>3</sup> MB of shared system memory) supporting Microsoft® DirectX® 9</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> <li>• 2048 x 1536: 75/60 Hz</li> <li>• 1920 x 1440: 85/75/60 Hz</li> <li>• 1920 x 1200: 75/60 Hz</li> <li>• 1920 x 1080: 100/85/75/60 Hz</li> <li>• 1600 x 1200: 120/100/85/75/60 Hz</li> <li>• 1600 x 900: 120/100/85/75/60 Hz</li> <li>• 1400 x 1050: 85/75/60 Hz</li> <li>• 1280 x 1024: 120/100/85/75/60 Hz</li> <li>• 1280 x 960: 85/75/60 Hz</li> <li>• 1280 x 768: 85/75/60 Hz</li> <li>• 1280 x 720: 100/85/75/60 Hz</li> </ul>

Extensa 5620Z Quick Spec	
	<ul style="list-style-type: none"> <li>• 1024 x 768: 120/100/85/75/60 Hz</li> <li>• 800 x 600: 120/100/85/72/60 Hz</li> </ul> MPEG-2/DVD acceleration WMV9 (VC-1) and H.264 (AVC) acceleration S-video/TV-out (NTSC/PAL) support
Storage subsystem <sup>1</sup>	80/120/160 GB or larger hard disk drive <sup>4</sup> with enhanced Acer DASP (Disk Anti-Shock Protection) 5-in-1 card reader, supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD) 8X DVD-Super Multi double-layer drive: <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM</li> <li>• Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM</li> </ul> DVD/CD-RW combo drive: <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 6X DVD-R, 6X DVD+R, 6X DVD-RW, 6X DVD+RW, 4X DVD-RAM</li> <li>• Write: 24X CD-R, 24X CD-RW</li> </ul>
Dimensions and weight <sup>1</sup>	360 (W) x 267 (D) x 30.3/43 (H) mm (14.17 x 10.51 x 1.09/1.69 inches) 3.02 kg (6.65 lbs.) with 8-cell battery pack 2.88 kg (6.36 lbs.) with 6-cell battery pack
Power subsystem	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes 71 W 4800 mAh Li-ion 8-cell battery pack: <ul style="list-style-type: none"> <li>• 3.8-hour battery life<sup>5</sup></li> </ul> 44.4 W 4000 mAh Li-ion 6-cell battery pack: <ul style="list-style-type: none"> <li>• 2.4-hour battery life<sup>5</sup></li> </ul> 2.5-hour rapid charge system-off 3.5-hour charge-in-use 3-pin 65 W AC adapter
Input devices	88-/89-key Acer FineTouch™ keyboard with 5-degree curve,

Extensa 5620Z Quick Spec	
	<p>inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Seamless touchpad pointing device with 4-way scroll button</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, embedded numeric keypad, international language support, independent Euro and US dollar sign keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: email, Internet, programmable</p> <p>Productivity keys: Lock, Presentation, Sync</p> <p>Front-access communication switches: WLAN, Bluetooth®</p>
Audio	<p>Two built-in Acer 3DSonic stereo speakers</p> <p>Intel® High Definition Audio support</p> <p>Built-in microphone</p> <p>MS-Sound compatible</p>
Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam supporting enhanced Acer PrimaLite™ technology<sup>1</sup></li> <li>• Optional Acer Xpress VoIP phone</li> </ul> <p>WLAN<sup>1</sup>: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® solution supporting Acer SignalUp™ wireless technology</p> <p>WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate)<sup>1</sup></p> <p>LAN: Gigabit Ethernet supporting ASF (Alert Standard Format) 2.0, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval<sup>6</sup>, Wake-on-Ring ready</p>
I/O interface	<p>ExpressCard™/54 slot</p> <p>PC Card slot (Type II)</p> <p>5-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>IEEE 1394 port (4-pin)</p> <p>Fast infrared (FIR) port</p> <p>External display (VGA) port</p> <p>S-video/TV-out (NTSC/PAL) port</p> <p>Headphones/speaker/line-out jack</p> <p>Microphone jack</p> <p>Line-in jack</p>

Extensa 5620Z Quick Spec	
	Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter
Security	Enhanced Acer DASP (Disk Anti-Shock Protection) BIOS user, supervisor, HDD passwords Kensington lock slot
Software	Acer Empowering Technology (Acer eNet, ePower, ePresentation, eDataSecurity <sup>1</sup> , eLock, eRecovery, eSettings Management) Acer Crystal Eye <sup>1</sup> Acer GridVista™ Acer Launch Manager Acer Video Conference Manager <sup>1</sup> Adobe® Reader® CyberLink® PowerDVD® Microsoft® Office Ready 2007 <sup>1</sup> Norton Internet Security™ NTI CD-Maker™ NTI Shadow™
Options and accessories	Acer Xpress VoIP phone featuring Acer Video Conference Manager 512 MB / 1 GB DDR2 533 MHz soDIMM module 8-cell Li-ion battery pack External USB floppy disk drive 3-pin 65 W AC adapter
System compliance	Wi-Fi® ACPI 3.0 Mobile PC 2002 DMI 2.0 Cisco Compatible Extensions (CCX) <sup>1, 7</sup>
Warranty	One-year International Travelers Warranty (ITW)
Quality and reliability tests	Temperature and humidity Hinge life Weight and pressure Acoustics Spillage

Extensa 5620Z Quick Spec	
	<p>Free drop</p> <p>Shock and vibration</p> <p>Electrostatic discharge immunity</p> <p>Keyboard-switch life</p> <p>MTBF (mean time between failures)</p>
           	<p>Acer recommends Windows Vista™ Business.</p> <ol style="list-style-type: none"> <li>1. Specifications vary depending on model.</li> <li>2. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by this graphics solution and resources required by the operating environment.</li> <li>3. 384 MB of total video memory and up to 376 MB of shared system memory for configurations with Windows® XP.</li> <li>4. 1 GB equals 1 billion bytes. The system's actual formatted capacity is less and may vary depending on preloaded materials and the operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Office Ready 2007) of the stated hard disk capacity as dedicated backup space.</li> <li>5. Battery life may be reduced if Windows Aero™ is enabled.</li> <li>6. PTT countries: <b>Asia:</b> China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. <b>Europe:</b> Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. <b>Oceania:</b> Australia, New Zealand. <b>N. America:</b> Canada, USA.</li> <li>7. Supports Cisco Compatible Extensions Version 3.0 (CCX-V3) for configurations with Windows® XP.</li> </ol> <p>In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.</p> <p>As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.</p> <p>© 2007 Acer Inc. All rights reserved. Acer, the Acer logo, and TravelMate are registered trademarks of Acer Inc. Other trademarks, registered</p>

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